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Experiment 4. Implement histogram equalization on the given image and compare it with the original image using Open CV.

Code:

```
import cv2

i = cv2.imread("image.jpg", 0)
h = cv2.equalizeHist(i)
cv2.imshow("Original Image", i)
cv2.imshow("Histogram Equalized Image", h)
cv2.waitKey(0)
cv2.destroyAllWindows()
```

Input and Output:

